



Hydraulics is one of the basic building blocks of modern machines and in automation it is one of the most widely used mediums for power conversion. Many industries are using the power of Hydraulics for getting the mechanical force. Agricultural machines, coal mining equipment, automobile manufacturers, earth movers and excavators, etc. are some of the sectors which employ hydraulics power for increasing productivity.

State of the art Hydraulic training system from BOSCH-Rexroth provides knowledge of industrial hydraulics and continuous control valve technology, to mobile hydraulics. It offers a complete solution for the learning of the operation of modern hydraulic circuits and prepares the trainees for their work in the industry.

## Hydraulics Training Systems for Industrial & Mobile Applications

### Fundamentals of Hydraulics

Basic Hydraulics | Electro Hydraulics | Mobile Hydraulics | Hydraulic and Electrical Circuit diagrams | Working of Pumps | Valves | Actuators | Safety measures

### System Specification

- Power pack with Controlled working pressure of 50 bar
- Snap-in Mounting type 4/2, 4/3 DCV's with Pmax = 120 bar
- Pressure relief valve with Pmax = 120 bar
- Linear actuator Ø25mm Length 200mm
- Rotary Actuator Gear type with Pmax = 120 bar
- Integrated Electro-Hydraulics setup